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*(See instructions and spaces for additional data on page 2)

UNITED STATES JUN 20 2018 EPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

RECEIVED

FORM APPROVED OMB No. 1004-0137 Expires: July 31, 2018

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3 2013

1 STRIP MENTION OR RECOMPLETION REPORT AND LOG 5. Lease Serial No. SF-078502-A 6. If Indian, Allottee or Tribe Name Farmingt la. Type of Well Oil Well Gas Well Dry Other Buffakesvr. La New Well b. Type of Completion: Work Over Deepen Plug Back 7. Unit or CA Agreement Name and No. Other: RECOMPLETE - Amended Report San Juan 28-7 Unit 2. Name of Operator Lease Name and Well No. **Hilcorp Energy Company** Hardie 4E 3a. Phone No. (include area code) 3. Address 9. API Well No. 30-025-24938 382 Road 3100, Aztec, NM 87410 (505) 599-3400 4. Location of Well (Report location clearly and in accordance with Federal requirements)* 10. Field and Pool or Exploratory **Blanco Mesaverde** Unit E (SWNW), 1800' FNL & 790' FWL At surface 11. Sec., T., R., M., on Block and Survey or Area Sec. 24, T29N, R08W, NMPM Same as above At top prod. Interval reported below 12. County or Parish 13. State At total depth Same as above San Juan New Mexico 14. Date Spudded 15. Date T.D. Reached 16. Date Completed 5/18/2018 17. Elevations (DF, RKB, RT, GL)* 4/30/1981 5/9/1981 X Ready to Prod. 6430' GL D&A 18. Total Depth: 19. Plug Back T.D.: 20. Depth Bridge Plug Set: MD 7640' 5595 7301' & 5595' temporary TVD 21. Type Electric & Other Mechanical Logs Run (Submit copy of each) 22. Was well cored? X No Yes (Submit analysis) **CBL** X No Was DST run? Yes (Submit report) X No Directional Survey? Yes (Submit copy) 23. Casing and Liner Record (Report all strings set in well) Stage Cementer No. of Sks. & Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Top (MD) Bottom (MD) Cement top* Amount Pulled Depth Type of Cement (BBL) 12-1/4" 9-5/8" H-40 36# 0 225 135 8-3/4" 7" J-55 20# Ō 3233 325 4-1/4" K-55 11.6# & 10.5# 6-1/4" 7630' 375 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 2-3/8 5157 25. Producing Intervals Perforation Record Formation Tot **Bottom** Perforated Interval Size No. Holes Perf. Status 4784' v 5226 Menefee 1 SPF 0.34 25 B) C) D) TOTAL ACCEPTED FOR RECORD 27. Acid, Fracture, Treatment, Cement Squeeze, etc. Depth Interval Amount and Type of Material Acidized w/1000 gal 15% HCL,119,890 gals 70Q N2 20# Foam Gel, 450,420 # s 20/40 A2 sand, 1,265,000 scf N2, 29 bbls flush. 4923' - 5226' FARMINGT By: 28. Production - Interval A Date First Oil Water Oil Gravity Test Date Hours Test Gas Gas Production Method Produced Tested Production BBL MCF BBL Corr. API Gravity 5/19/2018 5/18/2018 0.5 0 11 N/A N/A Tbg. Press. Well Status Choke 24 Hr. Oil Gas Water Gas/Oil Csg. MCF Size Flwg. Press. Rate BBL BBL Ratio 2.5" N/A 538 96 N/A Producing 28a. Production - Interval B Date First Test Date Hours Test Oil Gas Water Oil Gravity Gas Production Method Produced Tested Production BBL MCF BBL Corr. API Gravity Choke Tbg. Press. Csg. 24 Hr. Oil Gas Water Gas/Oil Well Status Size Flwg. Press Rate BBL MCF BRI. Ratio NMOCD

Show all important zone	Tested Csg. Press. Al D Ate Hours Tested Csg. Press. Csg. Press. Cones (Include Aquines of porosity and call tested, cushion used)	fers):			lrill-stem tes	Oil Gravity Corr. API Gas/Oil Ratio Oil Gravity Corr. API Gas/Oil Ratio	Gas Gravity Well Status Gas Gravity Well Status	Production Method Production Method				
Size SI Sc. Production - Interval Size Size Size Choke Choke Tig. Presize Flwg. Size Size Tog. Presize Flwg. Size Size Size O. Summary of Porous Zize Show all important zone including depth interval recoveries. Formation Ojo Alamo	Press. Press. Al D Ate Hours Tested Press. Csg. Press. Solid, used for fuel, Zones (Include Aquines of porosity and cal tested, cushion used)	Rate Test Production 24 Hr. Rate vented, etc.) fers):	Oil BBL Oil BBL Cored interv	Gas MCF Gas MCF	Water BBL Water BBL VEN	Ratio Oil Gravity Corr. API Gas/Oil Ratio	Gas Gravity Well Status	:				
ate First oduced Test Date oduced Toduced Toduced Tog. Preserved Flwg. SI D. Disposition of Gas (So D. Summary of Porous Zo Show all important zone including depth interval recoveries. Formation Ojo Alamo	Tested Csg. Press. Solid, used for fuel, Zones (Include Aquines of porosity and cal tested, cushion use	Production 24 Hr. Rate vented, etc.) fers):	Oil BBL	MCF Gas MCF	BBL Water BBL VEN	Corr. API Gas/Oil Ratio	Gravity Well Status	:				
oduced Tog. Preze Flwg. SI Disposition of Gas (So Summary of Porous Zo Show all important zone including depth interval recoveries. Formation Ojo Alamo	Tested Csg. Press. Solid, used for fuel, Zones (Include Aqui nes of porosity and cal tested, cushion use	Production 24 Hr. Rate vented, etc.) fers):	Oil BBL	MCF Gas MCF	BBL Water BBL VEN	Corr. API Gas/Oil Ratio	Gravity Well Status	:				
Flwg. SI Disposition of Gas (So Summary of Porous Zo Show all important zone including depth interval recoveries. Formation Ojo Alamo	Press. Solid, used for fuel, Zones (Include Aqui nes of porosity and cal tested, cushion use	Rate vented, etc.) fers): contents thereof:	BBL Cored interv	MCF	BBL VEN	Ratio		on (Log) Markers				
Summary of Porous Zone Show all important zone including depth interval recoveries. Formation Ojo Alamo	Zones (Include Aqui nes of porosity and o al tested, cushion use	fers):			lrill-stem tes		31. Formatio	on (Log) Markers				
Show all important zone including depth interval recoveries. Formation Ojo Alamo	nes of porosity and cal tested, cushion use	contents thereof:			lrill-stem tes		31. Formatio	on (Log) Markers	••			
Show all important zone including depth interval recoveries. Formation Ojo Alamo	nes of porosity and cal tested, cushion use	contents thereof:				t,	31. Formatio	on (Log) Markers	-			
Ojo Alamo	Тор				Summary of Porous Zones (Include Aquifers): Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.							
•	Formation Top		Descriptions, Contents, etc.					Name	Top Meas. Depth			
Kantand	1760'	1760' 2540'	ļ ,	V Gry sh interbed	White, cr-gr ss			Ojo Alamo Kirtland	1760'			
Fruitland Pictured Cliffs Lewis	2540' 2840' 2957'	2840' 2957' 4050'		carb sh, coal, g Bn-Gr		med gry, tight, fine gr ss.		Fruitland Pictured Cliffs Lewis	2540' 2840' 2957'			
Chacra Cliffhouse	4050' 4693'	4693' 6489'		Light gry, med	d-fine gr ss, ca			Chacra Cliffhouse	4050' 4693'			
Menefee Point Lookout	5263'	5263' 5490'	Med-light gry, very fine gr ss w/ frequent sh breaks in lowe formation				Menefee 4890 Point Lookout 5263 Mancos 5490					
Mancos Gallup Greenhorn	5490' 6373' 7250'	6373' Dark gry carb sh. Lt. gry to brn calc carb micac gluac silts & very fine gry gry ss w/ irreg. interbed sh. 7350' Highly calc gry sh w/ thin Imst.					Gallup 6373' Greenhorn 7250'					
Dakota	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite incl thin sh bi				• •		Dakota	7350'				
. Additional remarks (in	include plugging pro	cedure):	1				l .					

material remains make been attached by pla	cing a check in the appropriate boxes:					
Electrical/Mechanical Logs (1 full set req'd.)	Geologic Report	t 🔲	DST Report	Directional Survey		
Sundry Notice for plugging and cement verifi	cation Core Analysis		Other:			
I hereby certify that the foregoing and attached	information is complete and correct as determ	ined from all availa	able records (see attac	hed instructions)*		
	Christine Brock	Title	Operation	erations/Regulatory Technician - Sr.		
Name (please print)	Christine Block	. 111110	Operation	Sirtegulatory reclinician - Or.		

(Continued on page 3)

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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	WE	LL COM	PLETION O	R RECOI	MPLETI										
							reau of l	and M			•	SF-0785	02-A	<u> </u>	
1a. Type of Wellb. Type of Com	=	Oil Well New Well	X Gas W	=	Dry Deepen	Othe		Diff. Re	l l	i. If In	dian, Allottee o	r Tribe Name			
Other: RECOMPLETE										7. Unit or CA Agreement Name and No. San Juan 28-7 Unit					
2. Name of Operator										. Leas	e Name and W				
3. Address 3. Address 3. Address 3. Address 3. Address 3. Phone No. (include area code)											Well No.	<u>Hardie</u>			
Location of W	882 Road 310	0, Aztec, I on clearly ar	MM 87410	with Federa	ıl reauirem	(505)	599-340	0	1	0. Fie	ld and Pool or I	30-035-2 Exploratory	4938	3	
	(<i>y</i>	-			-	•	,			Blanco Mesaverde 11. Sec., T., R., M., on Block and					
At surface			Init E (SW)	nct	FINLO	. 790 FVV	L			11. Se	Survey or Area	1.	ı Rn	8W, NMPM	
At top prod. I	nterval reported b	elow	JUN	0 1 20	Same :	as above	ŀ		ŀ	12. Co	ounty or Parish	J. 24, 1251	1, 10	13. State	
At total depth Same as above										San Juan New Mexico					
14. Date Spudde 4/3	d 80/1981	15. E	oate TID Reanno 5/9/19		16. Da	ate Complete D & A		2018 dy to Prod		17. Ei	evations (DF, R	KB, RT, GL)* 6430' (
18. Total Depth: 7640'			19.	Plug Back T 5595		-		20	. Depth B	_	Plug Set: 595' temporary	MD TVD			
21. Type Electri	c & Other Mecha	nical Logs R	un (Submit cop	y of each)				22	. Was w			X No	Y	es (Submit analysis)	
			CBL						-	OST ru		X No	=	es (Submit report)	
23. Casing and I	iner Desert (Par	ort all string	s set in well)						Direct	tional S	urvey?	X No	Y	es (Submit copy)	
Hole Size	Size/Grade	Wt. (#/f		(D) B	ottom (MD	Stage	Cementer	No.	of Sks. &	Т	Slurry Vol.	Cement top	*	Amount Pulled	
12-1/4"	9-5/8" H-40	10p (iv				Depth 7			t	(BBL)		_	Amount 1 unou		
8-3/4"	7" J-55	36# 20#	0							135 325					
6-1/4"	4-1/4" K-55	11.6# & 1	0.5#	# 7630 '			375								
				<u> </u>						+					
						-									
24. Tubing Reco		(D) D-	alasa Danah O O	<u> </u>	:	Donath Con (<u> </u>	Da alasa Da	-# (A (D))		0:	Donali Cot (A	6)	D-1 D(-0.00)	
Size 2-3/8"	Depth Set (M 5157'	D) Pa	cker Depth (MD) 	ize	Depth Set (ו (עווא	acker De	pth (MD)	+	Size	Depth Set (N	(עני	Packer Depth (MD)	
25. Producing Int				<u> </u>			ion Record								
A)	Formation Menefee		Top 4815'		ttom 26'	P	erforated In 1 SPF				.34"	No. Holes		Perf. Status Open	
B)															
C) D)	TOTAL											25			
27. Acid, Fractur		ment Squeez	e, etc.		1_										
	Depth Interval					*****	ACCI	a kount a	DypeQ	Mater	ECORL)			
4	1923' - 5226'		Acidized	w/1000 gal	15% HCI	L.119.890 a	als 70Q N2	20# Foa	am GeL 1	50.420	2 #'s 20/40 A7	sand 1 265.	000 s	cf N2 29 bbls flush	
					•	· <u>·</u>	**	MA'	Y 30	201	3	$\overline{}$		cf N2, 29 bbls flush.	
			_				FARA	MINGT	ONET	E/n	OFFICE				
			 				By:	7	7	₹					
28. Production -				1											
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF	Water BBL	Oil Gravity Corr. API	,,,	Gas Gravity		Production Me	ethod			
5/19/2018	5/18/2018	0.5		0	11	2	N/A	A	N/A			Flo	wing		
Choke Size	Tbg. Press. Flwg.	1 - 1	24 Hr. Rate	Oil BBL	Gas MCF	Water BBL	Gas/Oil Ratio		Well Stati	us					
2.5"	N/A	3			538	96	N/2	A				Producing			
28a. Production Date First		Hours	Tast	Oil	Coc	Water	Oil 0	,	Cos		Dund 41 31	ah a d			
Produced	Test Date	1 1	Test Production	BBL	Gas MCF	BBL	Oil Gravity Corr. API	,	Gas Gravity		Production Me	ernoa			
Choke	Tbg. Press.	1 – 1	24 Hr.	Oil	Gas	Water	Gas/Oil		Well Stati	us					
Size	Flwg. SI	Press.	Rate	BBL	MCF	BBL	Ratio								

285. Production - Interval C											
Date First	- Interval C Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	3				Gravity			
Choke	Tbg. Press.	Csg.	24 Нг.	Oil	Gas	Water	Gas/Oil	Well Status	<u></u>		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI										
28c. Production	- Interval D	<u> </u>				<u>l</u>					
Date First	Test Date	Hours	Test	Oil	Gas	Water	Oil Gravity	Gas	Production Method		
Produced		Tested	Production	BBL	MCF	BBL	Corr. API	Gravity			
		1		1			ı				
Choke	Tbg. Press.	Csg.	24 Hr.	Oil	Gas	Water	Gas/Oil	Well Status	L		
Size	Flwg.	Press.	Rate	BBL	MCF	BBL	Ratio				
	SI						ĺ				
29. Disposition	of Gas (Solid, used	for fuel,	vented, etc.)		I	1			1	* *************************************	
30 Summary of	f Porous Zones (Inc	clude Aqui	fers)			VEN	NTED	31. Formatio	on (Log) Markers	, <u>, , , = , , , , , , , , , , , , , , ,</u>	
30. Summary of Porous Zones (Include Aquifers): 31. Formation (Log) Markers											
Show all important zones of porosity and contents thereof: Cored intervals and all drill-stem test,											
including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.											
recoveries,											
Formation	n Top	,	Bottom		Descrin	tions, Conte	nts etc		Name	Тор	
1 Officiality		_	Dottoili		Возопр	tions, conte				Meas. Depth	
Ojo Alam	10		1760'		,	White, cr-gr ss	3		Ojo Alamo		
Kirltand	1766	י'	2540'		Gry sh interbe	dded w/tight,	gry, fine-gr ss.		Kirtland	1760'	
Fruitland 2540' 2840' Dk gry-gry carb sh, coal, grn silts, light-med gry, tight, fine gr ss. Fruitland									Fruitland	2540'	
Pictured Cliffs 2840' 2957'						ry, fine grn, tig	=		Pictured Cliffs	2840'	
Lewis 2957' 4050' Shale w/ siltstone stingers Lewis									Lewis	2957'	
Chacra	4050	o'	4693'	Gry f	n grn silty, gla	uconitic sd sto	one w/ drk gry shale		Chacra	4050'	
Cliffhous	e 4693	3'	6489'		Light gry, me	ed-fine gr ss, c	arb sh & coal		Cliffhouse	4693'	
Menefee	6489	9'	5263'			y, fine gr ss, c			Menefee	4890'	
Med-light gry, very fine gr ss w/ frequent sh breaks in lower part of Point Lookout 5263' 5490' formation Point Lookout 5263'											
Mancos	l l		6373'		D	ark gry carb s	h.		Mancos	5490'	
G-11	627	.,	F2.501	Lt. gry to b		_	& very fine gry gry ss	w/	Caller	(272)	
Gallup 6373' 7250' irreg. interbed sh. Gallup Greenhorn 7250' 7350' Highly calc gry sh w/ thin Imst. Greenhorn									Gallup Greenhorn	6373' 7250'	
			,			6.,					
Dakota	Lt to dark gry foss carb sl calc sl sitty ss w/ pyrite i					• •	ands	Dakota	7350'		
Danota	1				04,	y ee shale orea	n.y		Janou	7000	
32. Additional	remarks (include pl	ugging pro	cedure):	. .						<u> </u>	
						•	•				
		We	ell is now p	roducing	g as Mes	averde, 1	the DK fomati	on is tempo	orarily isolated.		
33. Indicate wh	ich items have bee	n attached	by placing a che	ck in the app	propriate box	kes:		···-			
Electrical/Mechanical Logs (1 full set req'd.) Geologic Report DST Report Directional Survey											
Sundry N	otice for plugging	and cemen	t verification		Core	Analysis		Other:			
34. I hereby cer	rtify that the forego	ing and att	ached information	on is comple	te and correc	ct as determi	ined from all availab	ole records (see a	ttached instructions)*		
Name ((please print)	7	Chri	stine Br	ock		Title	Operati	ons/Regulatory Techni	ician - Sr.	
Signatu	ire 🕒	leh.	Vistari	2 PZ	100 F	<	Date		5/24/2018		
T:41- 10 II C C	G - 1 - 1001 - 10	0.1 10 22				-			department or agency of the Unit		

false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.